The Journal

of the

Michigan State Medical Society

Published under the Direction of The Council

Publication Committee

W. A. Scott, M.D., Chairman

John J. Coury, M.D.

B. M. Harris, M.D.

H. C. Hansen, M.D.

E. E. Martmer, M.D.

Wilfrid Haughey, A.B., A.M., M.D. Editor

D. Bruce Wiley, M.D., Secretary and Business Manager Wm. J. Burns, LL.B., Executive Director

VOLUME 61

1962

© 1962 by

Michigan State Medical Society

Index to Volume 61

INDEX TO AUTHORS

Abbassian, Assado ah, 957 Altemeier, William A., 851 Altland, J. K., 184 Arbesman, Carl E., 1503 Arcari, F. A., 335 August, Ralph V., 1471

Barkalow, C. E., 1346
Barry, Jack L., 1228
Baruch, Robert J., 212
Baskin, Sidney, 56
Batdorf, John W., 1491
Baum, William C., 574
Beekhuis, G. Jan, 450
Behney, Charles A., 1094
Bentley, Dean, 1499
Bercu, Bernard, 473
Berkley, Kelly M., 859
Bernstein, Charles M., 210
Bigman, Oscar, 471
Birch, L. H., 1346, 1374
Bitker, I. I., 478
Blackhurst, Robert T., 1124
Blain, Alexander, III, 321
Bohne, A. W., 1475
Bondurant, Charles P., Jr., 464
Bourne, Richard B., 967
Brandt, Ralph, 1353
Brest, Albert N., 1377
Bryan, John B., 1201

Cantor, Mayer O., 703 Castor, C. William, 67 Conway, J., 1361 Corneliuson, Goldie B., 181 Correa, R. J., Jr., 1361 Coskey, Ralph J., 7f8 Coulter, W. H., 73

d'Adesky, R. G., 861
Daly, Michael J., 1495
DeJong, Russell N., 712
Derrick, William S., 862
DeWeese, M. S., 864
De Young, William A., 440
Dingman, Reed O., 297
Dodge, H. J., 202
Doornbos, F., 1346, 1374
Drewyer, Glenn E., 1388
Duff, Ivan F., 67, 73
Dugger, James A., 76

Eaton, C. J., 63 Edgar, Irving I., 214 Elder, Thomas R., 1228 Engelke, Otto K., 202 Evans, Tommy N., 79 Ewert, Robert, 446

Falanga, Huber, 1222 Farbman, Aaron A., 60 Feller, Irving, 864 Folcik, Pauline, 1228 Fosnaugh, Robert P., 718 Frame, Boy, 779 Frantz, Charles H., 608 Fricke, Roger W., 440 Friend, C. R., 959

Gage, David P., 594 Glas, W. W., 300, 308, 313 Glessner, James R., Jr., 608

Gordon, Dan M., 1482 Gothard, A. W., 1215 Grabb, William C., 297

Haddad, B. F., 324
Hakenen, C. Arthur, 604
Hamil, Brenton M., 1119
Hampson, Lawrence G., 1243
Haynes, L. L., 1509
Heetderks, Dewey, 971
Henderson, Milton E., 1509
Hennes, Allen R., 1213
Hertz, C., 73
Hildreth, R. C., 442
Hodges, Clarence V., 1236
Hodson, J. M., 1475
Holdsworth, Robert P., 624
Hoobler, S. W., 1361
Hopkins, James, 1364
Horvitz, Victor, 446
House, Frederic B., 565
Humphrey, A. A., 1393

Jacobson, Herbert S., 331 Joos, Thad H., 1108 Jordan, John E., 620

Kambouris, Angelos, 446
Kaufman, Jack H., 190, 473
Kelly, Alex P., Jr., 331
Kendall, A. Richard, 975
Kenney, L. J., 1346
Kerry, Robert L., 300
Knights, Edwin M., Jr., 1228
Koeff, Steve T., 1102
Kosht, D. W., 1346
Kraft, Richard O., 764

Lam, Conrad R., 1364 Latimer, F. R., 324 Levin, Herbert G., 56 List, Carl F., 570 Lodwick, Gwilym S., 1239 Lowrey, George H., 1097, 1230 Lowrie, W. L., 1217 Lui, Aldred, 308

McMorrow, K. J., 870
MacMillan, Francis B., 872
Magee, Kenneth R., 712
Malina, Stephen, 874
Mann, E. C., 755
Mikkelsen, William M., 67, 73
Mitchell, J. A., 313
Morris, Joe D., 1353
Morris, Leo, 1388
Moyer, John H., 1377

Nechtow, Mitchell J., 1478 Neufeld, Oscar, 476 Neuhaus, Otto W., 458 Nichamin, Samuel J., 708

Oberteuffer, Delbert, 1089 O'Connor, Katheryn L., 1222 Oliver, William J., 1114 Owings, Clyde L., 1114

Pantos, T. G., 964 Perlman, Jack M., 616 Pierce, James M., Jr., 969, 973 Plous, Eugene I., 471 Podolsky, Stephen, 1369 Pomeroy, R. W., 612

Postmus, Roger, 303 Potts, Jane H., 594 Pribe, Walter A., 962

Ransom, H. K., 864
Razi, Massoud, 321
Redfern, W. Earl, 1211
Reich, Walter J., 1478
Reichman, H. R., 772
Reinhard, R. E., 1475
Reisman, Robert, 1503
Ressler, Newton, 473
Resto Soto, Andrés D., 308
Reus, William F., 971
Rhea, Joseph C., 877
Riley, Gardner M., 79
Roberge, Jerome T., 966
Robles, Jorge, 1364
Rose, Noel, 1503

Schaeffer, Joseph N., 601
Schiller, Arthur E., 720
Segar, Laurence F., 1207
Selzer, Isidore, 431
Seski, Arthur G., 210
Shipp, L. P., 1393
Sigmann, J. M., 1341
Sladek, Edward F., 598
Sloan, H., 1341, 1353
Smith, Harold O., 1246
Sniderman, A. James, 969
Sonda, L. P., 960
Sphire, Raymond D., 1486
Sproul, M. T., 1509
Steepe, C. A. Don, 1108
Steffensen, W. H., 585
Sterba, Richard, 468
Stern, Joseph, 186
Stern, Joseph, 186
Stewart, B. H., 1361
Stitt, Howard M., Jr., 1119
Sultzman, L. C., 51
Swanson, Alfred B., 316, 587

Taber, Rodman E., 327, 1364 Teves, Manuel, 321 Thieme, E. Thurston, 303 Thosteson, George C., 1205 Tullis, J. L., 1509 Turell, Robert, 193 Turville, W. C., 1509 Tygart, Robert L., 313

Urwiller, R. D., 964

VandenBerg, Henry J., Jr., 446 Vander Ark, Gary, 202 Vander Kamp, Harry, 1393 Vasu, C. Mark, 1374 Viscomi, George J., 450

Wade, Franklin V., 1491
Watkins, J. B., 772
Webster, Jeremy D., 973
Weller, John M., 1359
Wesley, Wallace Ann, 178
Whitehouse, Fred W., 1199, 1215, 1221
Willis, Park W., III, 1386
Wilson, James L., 1110
Work, Walter P., 454
Wulsin, John H., 851

Zbikowski, Joseph, 212 Zemp, J. W., 1509 Zweifler, Andrew J., 1386

CONTRIBUTED PAPERS

A

- Abdominal trauma. John W. Batdorf, M.D., and Franklin V. Wade, M.D., 1491
- Abdominal trauma, Blunt, in infants and children. F. A. Arcari, M.D., 335
- Acute histoplasmosis treated with amphotericin B. Oscar Neufeld, M.D., 476
- Acute injuries to the spine and spinal cord. Carl F. List, M.D., M.S., F.A.C.S., 570
- Acute pulmonary edema. Raymond D. Sphire, M.D., 1486
- Adenoma and cancer of the rectum and colon. Robert Turell, M.D., F.A.C.S., 193
- Alcohol, Cutaneous sensitivity to the ingestion of. Ralph J. Coskey, M.D., and Robert P. Fosnaugh, M.D., 718 Amputations, finger, Multiple—concepts of treatment.
- Amputations, finger, Multiple—concepts of treatment.

 Alfred B. Swanson, M.D., 316

 Anesthesiologist, The role of the, in the hospital and in the community today. William S. Derrick, M.D., 862

 Anesthetic, A safe local, for bronchoscopy. Eugene I.
- Anesthetic, A safe local, for bronchoscopy. Eugene I. Plous, M.D., and Oscar Bigman, M.D., 471
 Anisindione, a new and useful oral anticoagulant, An
- Anisindione, a new and useful oral anticoagulant, An evaluation of. Park W. Willis, III, M.D., and Andrew J. Zweifler, M.D., 1386

 Ankle sprains, Use of walking casts for. Alexander
- Ankle sprains, Use of walking casts for. Alexander Blain, III, M.D., F.A.C.S., Massoud Razi, M.D., and Manuel Teves, M.D., 321
- Anovulatory ovarian function. Tommy N. Evans, M.D., and Gardner M. Riley, Ph.D., 79
- Antibiotic poisoning? R. G. d'Adesky, M.D., F.A.C.P., 861
- Antibiotics, The use and abuse of, in surgical patients.
 William A. Altemeier, M.D., and John H. Wulsin,
 M.D., 851
- Anticoagulant, oral, An evaluation of anisindione, a new and useful. Park W. Willis, III, M.D., and Andrew J. Zweifler, M.D., 1386
- Arteries, internal ilian, Ligation of. Walter J. Reich, M.D., and Mitchell J. Nechtow, M.D., 1478
- Artery, The superior mesenteric, syndrome. Roger Postmus, M.D., and E. Thurston Thieme, M.D., 303
- Arthritis, rheumatoid, of the knee joints, Orthopedic measures in. L. Carl Sultzman, M.D., 51

B

- Behavior projects, Detroit school-community. Brenton M. Hamil, M.D., and Howard M. Stitt, Jr., 1119
- Bladder outlet obstruction, Physiological measurement of. A James Sniderman and James M. Pierce, Jr., M.D., 969
- Blood preservation, Long-term—a reality. Captain L. L. Haynes, MC USN, Captain W. C. Turville, MC USN, Commander M. T. Sproul, MSC USN, Lt. Cdr. Milton E. Henderson, MC USN, Lieutenant J. W. Zemp, MSC USN, and J. L. Tullis, M.D., 1509
- Blunt abdominal trauma in infants and children. F. A. Arcari, M.D., 335
- Breast, Prostatic metastases to the. Walter A. Pribe, M.D., 962
- Bronchoscopy, A safe local anesthetic form. Eugene I. Plous, M.D., and Oscar Bigman, M.D., 471
- Burn therapy, A comprehensive program of. Irving Feller, M.D., M. S. DeWeese, M.D., and H. K. Ransom, M.D., 864

C

Calcium, Serum, determinations in urolithiasis. A. W. Bohne, M.D., J. M. Hodson, M.D., and R. E. Reinhard, M.D., 1475

Calculus disease, Diagnostic study for. Richard B. Bourne, M.D., 967

Cancer fundus uteri. R. C. Hildreth, M.D., 442

Cancer of the larynx. Diagnosis and treatment. Walter P. Work, M.D., 454

Cancer of the larynx. Experiences in treatment. George J. Viscomi, M.D., and G. Jan Beekhuis, M.D., 450
Cancer of the pancreas and diabetes. A. W. Gothard, M.D., and F. W. Whitchouse, M.D., 1215

Cancer of the rectum and colon, Adenoma and. Robert

Turell, M.D., F.A.C.S., 193

Candidiasis, Cutaneous sporotrichosis and, occurring in a patient on prolonged steroid therapy. Jack H. Kaufman, M.D., 190

Cardiac compression, external, A study of. L. H. Birch, M.D., L. J. Kenney, M.D., F. Doornbos, M.D., D. W. Kosht, D.V.M., and C. E. Barkalow, M.S., 1346

Cardiac contusion complicated by cardiac tamponade. Robert L. Tygart, M.D., J. A. Mitchell, M.D., and W. W. Glas, M.D., 313

Cardiogenic shock; patient survival following prolonged levarterenol therapy. Sidney Baskin, M.D., and Herbert G. Levin, M.D., 56

Cardio-pulmonary resuscitation, External. C. Mark Vasu, M.D., Larry Birch, M.D., and Fred Doornbos, M.D., 1374

Cervical ribs in a young child with neurovascular compression and electroencephalographic manifestations. Samuel J. Nichamin, M.D., 708

Cervical spine sprain and its related syndromes. K. J. McMorrow, M.D., 870

Cesarean section. Arthur G. Seski, M.D., and Charles M. Bernstein, M.D., 210

Cesarean sections, 450 consecutive, A report of. C. J. Eaton, M.D., 63

Childhood, Nephrotic syndrome in. William J. Oliver, M.D., and Clyde L. Owings, M.D., 1114

M.D., and Glyde L. Owings, M.D., 1114
Cholangiography, Cholecystography and. Richard O. Kraft, M.D., 764

Cholecystography and cholangiography. Richard O. Kraft, M.D., 764

Cholesterol, serum, total lipids, and lipoproteins, Effects of d-triiodothyronine on. Jack H. Kaufman, M.D., Newton Ressler, Ph.D., and Bernard Bercu, M.D., 473

Chronic orthostatic hypotension. Stephen Podolsky, M.D., 1369

Clinic days, MSMS, effectively serve doctors across the state, 1469

Colic in infancy, Inguinal hernia as a cause of. Thad H. Joos, M.D., and C. A. Don Steepe, M.D., 1108

Colon, Diverticulitis of the. H. R. Reichman, M.D., F.A.C.S., and J. B. Watkins, M.D., F.A.C.S., 772

Colon, rectum and, Adenoma and cancer of the. Robert Turell, M.D., F.A.C.S., 193

Community rehabilitation and the Rehabilitation Medical Center at Lansing. R. W. Pomeroy, M.D., 612

Comparison of some recent serologic tests for rheumatoid arthritis. W. M. Mikkelsen, M.D., I. F. Duff, M.D., W. H. Coulter and C. Hertz, 73

Complications of the Morch respirator. Andrés D. Resto Soto, M.D., Alfred Lui, M.D., and Wayne W. Glas, M.D., 308

Comprehensive program of burn therapy, A. Irving Feller, M.D., M. S. DeWeese, M.D., and H. K. Ransom, M.D., 864 Computer diagnosis in radiology. Gwilym S. Lodwick, M.D., 1239

Conjunctivitis. Dean Bentley, M.D., 1499

Cord injuries, Orthopedic rehabilitation of. Alfred B. Swanson, M.D., 587

Coronary heart disease, Prevention of. Harry Vander Kamp, M.D., L. P. Shipp, M.D., and A. A. Humphrey, M.D., 1393

Coxsackie infections, Report of a sporadic group of cases of. I. I. Bittker, M.D., 478

Cutaneous sensitivity to the ingestion of alcohol. Ralph J. Coskey, M.D., and Robert P. Fosnaugh, M.D., 718 Cutaneous sporotrichosis and candidiasis occurring in a

patient on prolonged steroid therapy. Jack H. Kaufman, M.D., 190

Cytology program, A uterine, in Southeastern Michigan. Isidore Selzer, M.D., 431

D

Denervation, subdermal, Surgical treatment of postherpetic neuralgia by. Aaron R. Farbman, M.D., 60

Dermatoses, Treatment of, with large doses of triamcinolone acetonide (Kenalog®) by intralesional injection. A thur E. Schiller, M.D., 720

Detroit school-community behavior projects. Brenton M. Hamil, M.D., and Howard M. Stitt, Jr., 1119

Diabetes-1962, 1199

Diabetes, Cancer of the pancreas and. A. W. Gothard, M.D., and F. W. Whitehouse, M.D., 1215

Diabetes, how to diagnose, For the physician who may have forgotten. John B. Bryan, M.D., 1201

Diabetes in pregnancy. Charles A. Behney, M.D., 1094 Diabetes melllitus, Diplopia associated with. W. Earl Redfern, M.D., 1211

Diabetes mellitus, Renal lesions commonly associated with. Laurence F. Segar, M.D., 1207

Diabetes mellitus, The serum protein electrophoretic pattern in. Katheryn L. O'Connor, M.D., and Huber Falanga, M.D., 1222

Diabetic child, young, Observations on the. George C. Thosteson, M.D., 1205

Diabetic foot, The: A problem in therapy. W. L. Lowrie, M.D., 1217

Diabetic patient, young, Management of the. George H. Lowrey, M.D., Part I, 1097; Part II, 1230

Diagnostic study for calculus disease. Richard B. Bourne, M.D., 967

Dialysis, extracorporal, Use of double lumen catheter in. William F. Reus, M.D., and Dewey Heetderks, M.D., 971

Diplopia associated with diabetes mellitus. W. Earl Redfern, M.D., 1211

Diverticulitis of the colon. H. R. Reichman, M.D., F.A.C.S., and J. B. Watkins, M.D., F.A.C.S., 772

Doriden intoxication, Treatment of, by hemodialysis. L. P. Sonda, M.D., 960

E

Early diagnosis in hydrocephalus. James L. Wilson, M.D., 1110

Early management of the patient with multiple injuries. Robert L. Kerry, M.D., and W. W. Glas, M.D., 300 Edema, Acute pulmonary. Raymond D. Sphire, M.D.,

Effect of renal ischemia on urinary alkaline phosphotase in adult mongrel dogs. Jeremy D. Webster, M.D., and James M. Pierce, Jr., M.D., 973

Effects of d-triiodothyronine on serum cholesterol, total lipids, and lipoproteins. Jack H. Kaufman, M.D., Newton Ressler, Ph.D., and Bernard Bercu, M.D., 473

Emotional aspects of obstetrics and gynecology. Michael J. Daly, M.D., 1495 Epilepsy and Michigan law. Kenneth R. Magee, M.D., and Russell N. DeJong, M.D., 712

ETV can do for the doctor, What. Joseph C. Rhea, B.A., M.A., 877

Evaluation of a combination test for glucose and ketone. Jack L. Barry, M.D., Thomas R. Elder, M.D., Pauline Folcik and Edwin M. Knights, Jr., M.D., 1228

Evaluation of anisindione, a new and useful oral anti-coagulant, An. Park W. Willis, III, M.D., and Andrew J. Zweifler, M.D., 1386

Evaluation of the head-injured patient. F. R. Latimer, M.D., and B. F. Haddad, M.D., 324

Evolution of the silicone rubber intestinal decompression tube. Mayer O. Cantor, M.D., 703

External cardio-pulmonary resuscitation. C. Mark Vasu, M.D., Larry Birch, M.D., and Fred Doornbos, M.D.,

Extracorporal dialysis, Use of double lumen catheter in. William F. Reus, M.D., and Dewey Heetderks, M.D.,

F

Fetus and the newborn infant, Studies in oxygenation of the. Steve T. Koeff, M.D., 1102

Finger amputations, Multiple - concepts of treatment. Alfred B. Swanson, M.D., 316

For the physician who may have forgotten how to diagnose diabetes. John B. Bryan, M.D., 1201

Frigidity. E. C. Mann, M.D., 755

Future of physical medicine and rehabilitation, The. Joseph N. Schaeffer, M.D., 601

G

Gastritis, Surgical management of hemorrhage due to. Kelly M. Berkley, M.D., 859

Glucagon for hypoglycemia. Fred W. Whitehouse, M.D., 1221

Glucose and ketone, Evaluation of a combination test for. Jack L. Barry, M.D., Thomas R. Elder, M.D., Pauline Folcik and Edwin M. Knights, Jr., M.D., 1228 Gynecology, obstetrics and Emotional aspects in. Michael J. Daly, M.D., 1495

H

Head-injured patient, Evaluation of the. F. R. Latimer, M.D., and B. F. Haddad, M.D., 324

Health and fitness, The role of physical education in. Delbert Oberteuffer, Ph.D., 1089

Heart defects, congenital, Selection of patients for surgery of. A. M. Stern, M.D., J. M. Sigmann, M.D., and H. Sloan, M.D., 1341

Heart disease, coronary, Prevention of. Harry Vander Kamp, M.D., L. P. Shipp, M.D., and A. A. Humph-rey, M.D., 1393

Hematocolpos: an unusual cause for urinary retention. C. R. Friend, M.D., 959

Hemodialysis, Treatment of Doriden intoxication by. L. P. Sonda, M.D., 960

Hemolysis during transurethral resection of the prostate. Jerome T. Roberge, M.D., 966

Hemorrhage due to gastritis, Surgical management of. Kelly M. Berkley, M.D., 859

Hernia, Large scrotal, with unusual contents. Robert J. Baruch, M.D., and Joseph Zbikowski, M.D., 212

Hippuran renogram in occlusion of renal vein or tubular necrosis. Assadolah Abbassian, M.D., 957

Histochemical study of leucinaminopeptidase and B-glucosidase by use of new substrates (Detroit Physiological Society), 597

Histoplasmin testing, Studies on repetitive mass tuber-culin and, in school children in Washtenaw County, Michigan. H. J. Dodge, M.D., M.P.H., Otto K. Engelke, M.D., M.S.P.H., and Gary Vander Ark, B.S.,

Histoplasmosis, Acute, treated with amphotericin B. Oscar Neufeld, M.D., 476

Hydrocephalus, Early diagnosis in. James L. Wilson, M.D., 1110

Hyperglycemia, Paradoxical. Allen R. Hennes, M.D., 1213

Hypertension of renal vascular origin. Clarence V. Hodges, M.D., 1236

Hypertension, Renal-vascular disease as a cause of. R. J. Correa, Jr., M.D., J. Conway, M.D., S. W. Hoobler, M.D., and B. H. Stewart, M.D., 1361

Hypertension, Sedium and potassium abnormalities in. John M. Weller, M.D., 1359

Hypertension, Why and how to treat the patient with. John H. Moyer, M.D., and Albert N. Brest, M.D., 1377

Hypnosis-today and tomorrow. Ralph V. August, M.D., 1471

Hypofibrinogenemia in pregnancy. Joseph Stern, M.D.,

Hypoglycemia, Glucagon for. Fred W. Whitehouse, M.D., 1221

Hypotension, Chronic orthostatic. Stephen Podolsky, M.D., 1369

1

Infancy, Inguinal hernia as a cause of colic in. Thad H. Joos, M.D., and C. A. Don Steepe, M.D., 1108 Infarction, Myocardial, in an industrial city. Leo Morris, M.D., and Glenn E. Drewyer, M.D., FACP, 1388

Inguinal hernia as a cause of colic in infancy. Thac H. Joos, M.D., and C. A. Don Steepe, M.D., 1108 Thad

Injuries, multiple, Early management of the patient with. Robert L. Kerry, M.D., and W. W. Glas, M.D., 300 Intestinal decompression tube, silicone rubber, Evolution of the. Meyer O. Cantor, M.D., 703

Intractable plantar wart, The. Reed O. Dingman, M.D., and William C. Grabb, M.D., 297

Iron-vitamin supplement drops for infants. James A. Dugger, M.D., 76

K

Ketone, glucose and, Evaluation of a combination test for. Jack L. Barry, M.D., Thomas R. Elder, M.D., Pauline Folcik and Edwin M. Knights, Jr., M.D., 1228 Knee joints, Orthopedic measures in rheumatoid arthritis of the. L. Carl Sultzman, M.D., 51

I.

Labor pains. Stephen Malina, M.D., 874

Large scrotal hernia with unusual contents. Robert J. Baruch, M.D., and Joseph Zbikowski, M.D., 212

Larynx, Cancer of the. Diagnosis and treatment. Walter P. Work, M.D., 454

Larynx, Cancer of the. Experiences in treatment. George J. Viscomi, M.D., and G. Jan Beekhuis, M.D., 450

Leiomyosarcomas. T. G. Pantos, M.D., and R. D. Urwiller, M.D., 964

Levarterenol therapy, prolonged, patient survival following. Cardiogenic shock; Sidney Baskin, M.D., and Herbert G. Levin, M.D., 56

Ligation of the internal iliac arteries. Walter J. Reich, M.D., and Mitchell J. Nechtow, M.D., 1478

Long-term blood preservation—a reality. Captain L. L. Haynes, MC USN, Captain W. C. Turville, MC USN, Commander M. T. Sproul, MSC USN, Lt. Cdr. Milton E. Henderson, MC USN, Lieutenant J. W. Zemp, MSC USN, and J. L. Tullis, M.D., 1509

M

MSMS clinic days effectively serve doctors across the

Malignant melanoma. Henry J. VandenBerg, Jr., M.D., Angelos Kambouris, M.D., Robert Ewert, M.D., and Victor Horvitz, M.D., 446

Malignant mesotheliomas. William A. De Young, M.D., and Roger W. Fricke, M.D., 440

Management of ocular inflammations. Dan M. Gordon, M.D., 1482

Management of the young diabetic patient. George H. Lowrey, M.D., Part I, 1097; Part II, 1230

Mary Free Bed's role in rehabilitation in Western Michigan. Charles H. Frantz, M.D., and James R. Glessner, Jr., M.D., 608

Medicine chest, The. Robert P. Holdsworth, 624

Medico-legal problems, Realistic approach to. Francis B. MacMillan, M.D., 872

Melanoma, Malignant. Henry J. VanderBerg, Jr., M.D., Angelos Kambouris, M.D., Robert Ewert, M.D., and Victor Horvitz, M.D., 446

Mesenteric artery syndrome, The superior. Roger Postmus, M.D., and E. Thurston Thieme, M.D., 303

Mesotheliomas, Malignant. William A. De Young, M.D., and Roger W. Fricke, M.D., 440

Mitral valve surgery, Newer concepts in. Joe D. Morris, M.D., Herbert Sloan, M.D., and Ralph Brandt, M.D., 1353

Modern theory and treatment of shock. Lawrence G. Hampson, M.D., 1243

Morality, The psychiatrist and. Richard Sterba, M.D., 468

Morch respirator, Complications of the. Andrés D. Resto Soto, M.D., Alfred Lui, M.D., and Wayne W. Glas, M.D., 308

Multiple finger amputations—concepts of treatment. Alfred B. Swanson, M.D., 316

Myocardial infarctions in an industrial city. Leo Morris, M.D., and Glenn E. Drewyer, M.D., 1388

N

Nephrotic syndrome in childhood. William J. Oliver, M.D., and Clyde L. Owings, M.D., 1114 Neuralgia, postherpetic, Surgical treatment of, by subdermal denervation. Aaron A. Farbman, M.D., 60

Neurogenic vesical and sexual dysfunction attendant on trauma to the spinal cord. William C. Baum, M.D., 574

Newborn infant, Studies in oxygenation of the fetus and the. Steve T. Koeff, M.D., 1102

Newer concepts in mitral valve surgery. Joe D. Morris, M.D., Herbert Sloan, M.D., and Ralph Brandt, M.D., 1353

0

Observations on the young diabetic child. George C. Thosteson, M.D., 1205

Obstetrics and gynecology, Emotional aspects in. Michael J. Daly, M.D., 1495

Occlusion of renal vein or tubular necrosis, Hippuran renogram in. Assadolah Abbassian, M.D., 957

Ocular inflammations, Management of. Dan M. Gordon, M.D., 1482

Orthopedic measures in rheumatoid arthritis of the knee joints. L. Carl Sultzman, M.D., 51

Orthopedic rehabilitation of cord injuries. Alfred B. Swanson, M.D., 587

Orthopedic safari, An. Harold O. Smith, M.D., 1246 Osteomalacia. Boy Frame, M.D., 779

Ovarian function, Anovulatory. Tommy N. Evans, M.D., and Gardner M. Riley, Ph.D., 79

Oxygenation of the fetus and the newborn infant, Studies in. Steve T. Koeff, M.D., 1102

P

Pancreas, Cancer of the, and diabetes. A. W. Gothard, M.D., and F. W. Whitehouse, M.D., 1215

Paradoxical hyperglycemia. Allen R. Hennes, M.D., 1213

Paraplegic patients, Pressure sores in. W. H. Steffensen, M.D., 585

Pedicle flaps, Use of, in acute and chronic trauma of the lower extremity. Alex P. Kelly, Jr., M.D., and Herbert S. Jacobson, M.D., 331

Penis, denuded, Repair of the. A. Richard Kendall, M.D. 975

Physical education, The role of, in health and fitness. Delbert Oberteuffer, Ph.D., 1089

Physical medicine and rehabilitation, The future of. Joseph N. Schaeffer, M.D., 601

Physiological measurement of bladder outlet obstruction. A. James Sniderman and James M. Pierce, Jr., M.D., 969

Plantar wart, The intractable. Reed O. Dingman, M.D., and William C. Grabb, M.D., 297

Poisoning, Antibiotic? R. G. d'Adesky, M.D., F.A.C.P., 861

Pregnancy, Diabetes in. Charles A. Behney, M.D., 1094 Pregnancy, Hypofibrinogenemia in. Joseph Stern, M.D.,

Presidents Program, The MSMS, and instruction in schools. Wallace Ann Wesley, Hs.D., 178

Presidents Program, The MSMS, and prevention in the middle years. J. K. Altland, M.D., 184

Presidents Program, The MSMS, and the early years. Goldie B. Corneliuson, M.D., 181

Presidents Program, MSMS, pushed, 177

Pressure sores in paraplegic patients. W. H. Steffensen, M.D., 585

Prevention of coronary heart disease. Harry Vander Kamp, M.D., L. P. Shipp, M.D., and A. A. Humph-rey, M.D., 1393

Preventive medicine, Rehabilitation through. Jack M. Perlman, M.D., 616

Private practice and rehabilitation. Frederic B. House, M.D., 565

Prostate, Hemolysis during transurethral resection of the. Jerome T. Roberge, M.D., 966

Prostatic metastases to the breast. Walter A. Pribe, M.D., 962

Proteins of synovial fluid, The. Otto W. Neuhaus, Ph.D.,

Psychiatrist and morality, The. Richard Sterba, M.D.,

Pulmonary edema, Acute. Raymond D. Sphire, M.D.,

Resuscitation, External cardio-pulmonary. C. Mark Vasu, M.D., Larry Birch, M.D., and Fred Doornbos, M.D., 1374

Rheumatic diseases, The value of drugs in the treatment of. C. William Castor, M.D., William M. Mikkelsen, M.D., and Ivan F. Duff, M.D., 67

Rheumatoid arthritis, Comparison of some recent sero-logic tests for, W. M. Mikkelsen, M.D., I. F. Duff, M.D., W. H. Coulter and C. Hertz, 73

Rheumatoid arthritis of the knee joints, Orthopedic measures in. L. Carl Sultzman, M.D., 51

Ribs, Cervical, in a young child with neurovascular compression and electroencephalographic manifestations. Samuel J. Nichamin, M.D., 708

Role of physical education in health and fitness, The. Delbert Oberteuffer, Ph.D., 1089

Role of the anesthesiologist in the hospital and in the community today, The. William S. Derrick, M.D., 862

R

Radiology, Computer diagnosis in. Gwilym S. Lodwick, M.D., 1239

Realistic approach to medico-legal problems. Francis B. MacMillan, 872

Rectum and colon, Adenoma and cancer of the. Robert Turell, M.D., F.A.C.S., 193

Rehabilitation. Edward F. Sladek, M.D., 598

Rehabilitation, Community, at the Rehabilitation Medi-cal Center at Lansing. R. W. Pomeroy, M.D., 612

Rehabilitation in Western Michigan, Mary Free Bed's role in. Charles H. Frantz, M.D., and James R. Glessner, Jr., M.D., 608

Rehabilitation, Private practice and. Frederic B. House, M.D., 565

Rehabilitation, Social security disability benefits and. C. Arthur Hakenen, M.A., 604

Rehabilitation, The future of physical medicine and. Joseph N. Schaeffer, M.D., 601

Rehabilitation, The university looks at. John E. Jordan, Ph.D., 620

Rehabilitation through preventive medicine. Jack M. Perlman, M.D., 616

Renal ischemia, Effect of, on urinary alkaline phosphotase in adult mongrel dogs. Jeremy D. Webster, M.D., and James M. Pierce, Jr., M.D., 973

Renal lesions commonly associated with diabetes mellitus. Laurence F. Segar, M.D., 1207

Renal-vascular disease as a cause of hypertension. R. J. Correa, Jr., M.D., J. Conway, M.D., S. W. Hoobler, M.D., and B. H. Stewart, M.D., 1361

Renal vascular origin, Hypertension of. Clarence V. Hodges, M.D., 1236

Renal vein, occlusion of, or tubular necrosis, Hippuran renogram in. Assadolah Abbassian, M.D., 957

Renogram, Hippuran, in occlusion of renal vein or tubu-

Repair of the denuded penis. A. Richard Kendall, M.D., 975

Report of a sporadic group of cases of coxsackie infections. I. Bittker, M.D., 478

Report of 450 consecutive cesarean sections, A. C. J. Eaton, M.D., 63

Respirator, Morch, Complications of the. Andrés D. Resto Soto, M.D., Alfred Lui, M.D., and Wayne W. Glas, M.D., 308

Safe local anesthetic for bronchoscopy, A. Plous, M.D., and Oscar Bigman, M.D., 471 Eugene I.

Scrotal hernia, Large, with unusual contents. Robert J. Baruch, M.D., and Joseph Zbikowski, M.D., 212

Selection of patients for surgery of congenital heart defects. A. M. Stern, M.D., J. M. Sigmann, M.D., and H. Sloan, M.D., 1341

Septal defects, interatrial, Surgical treatment of. Rodman E. Taber, M.D., Conrad R. Lam, M.D., James Hop-kins, M.D., and Jorge Robles, M.D., 1364

Serum calcium determinations in urolithiasis. A. W. Bohne, M.D., J. M. Hodson, M.D., and R. E. Reinhard, M.D., 1475

Serum protein electrophoretic pattern in diabetes melli-tus, The. Katheryn L. O'Connor, M.D., and Huber Falanga, M.D., 1222

Sexual dysfunction, Neurogenic vesical and, attendant on trauma to the spinal cord. William C. Baum, M.D., 574

Shock, Modern theory and treatment of. Lawrence G. Hampson, M.D., 1243

Social security disability benefits and rehabilitation. C. Arthur Hakenen, M.A., 604

Sodium and potassium abnormalities in hypertension. John M. Weller, M.D., 1359

Sores, Pressure, in paraplegic patients. W. H. Steffensen, M.D., 585

Spinal cord, Neurogenic vesical and sexual dysfunction attendant on trauma to the. William C. Baum, M.D.,

Spine and spinal cord, Acute injuries to the. Carl F. List, M.D., M.S., F.A.C.S., 570

Spine sprain, Cervical, and its related syndromes. K. J. McMorrow, M.D., 870

Sporotrichosis, Cutaneous, and candidiasis occurring in a patient on prolonged steroid therapy. Jack H. Kaufman, M.D., 190

Sprains, ankle, Use of walking casts for. Alexander Blain, III, M.D., F.A.C.S., Massoud Razi, M.D., and Manuel Teves, M.D., 321

Studies in oxygenation of the fetus and the newborn infant. Steve T. Koeff, M.D., 1102

Studies on repetitive mass tuberculin and histoplasmin testing in school children of Washtenaw County, Michigan. H. J. Dodge, M.D., M.P.H., Otto K. Engelke, M.D., M.S.P.H., and Gary Vander Ark, B.S., Study of external cardiac compression, A. L. H. Birch, M.D., L. J. Kenney, M.D., F. Doornbos, M.D., D. W. Kosht, D.V.M., and C. E. Barkalow, M.S., 1346

Subdermal denervation, Surgical treatment of posther-petic neuralgia by. Aaron A. Farbman, M.D., 60

Successful preschool vision screening in Michigan. Robert T. Blackhurst, M.D., 1124

Superior mesenteric artery syndrome, The. Roger Postmus, M.D., and E. Thurston Thieme, M.D., 303

Superstitution and therapeutics in medicine. Irving I. Edgar, M.D., 214

Surgical management of hemorrhage due to gastritis. Kelly M. Berkley, M.D., 859

Surgical patients, The use and abuse of antibiotics in. William A. Altemeier, M.D., and John H. Wulsin,

Surgical treatment of interatrial septal defects. Rodman E. Taber, M.D., Conrad R. Lam, M.D., James Hopkins, M.D., and Jorge Robles, M.D., 1364

Surgical treatment of postherpetic neuralgia by subdermal denervation. Aaron A. Farbman, M.D., 60

Symposium on the care of the cord injury patient, 570 Synovial fluid, The proteins of. Otto W. Neuhaus, Ph.D., 458

Tetanus antitoxin reactions. Carl E. Arbesman, M.D., Robert Reisman, M.D., and Noel Rose, Ph.D., 1503 Therapeutics, Superstition and, in medicine. Irving I. Edgar, M.D., 214

Tracheotomy program, A. Rodman E. Taber, M.D., 327 Trauma, Abdominal. John W. Batdorf, M.D., and Franklin V. Wade, M.D., 1491

Trauma, acute and chronic, of the lower extremity, Use of pedicle flaps in. Alex P. Kelly, Jr., M.D., and Herbert S. Jacobson, M.D., 331

Trauma, Blunt abdominal, in infants and children. F. A. Arcari, M.D., 335

Treatment of dermatoses with large doses of triamcinolone acetonide (Kenalog®) by intralesional injection. Arthur E. Schiller, M.D., 720

Treatment of Doriden intoxication by hemodialysis. L. P. Sonda, M.D., 960

Triamcinolone acetonide (Kenalog®), Treatment of dermatoses with large doses of, by intralesional injection. Arthur E. Schiller, M.D., 720

Tuberculin and histoplasmin testing, Studies on repetitive mass, in school children of Washtenaw County, Michigan. H. J. Dodge, M.D., M.P.H., Otto K. Engelke, M.D., M.S.P.H., and Gary Vander Ark, B.S., 202

Tularemia. Charles P. Bondurant, Jr., M.D., 464

U

University looks at rehabilitation, The. John E. Jordan, Ph.D., 620

Urinary alkaline phosphotase in adult mongrel dogs, Effect of renal ischemia on. Jeremy D. Webster, M.D., and James M. Pierce, Jr., M.D., 973

Urinary retention, Hematocolpos: an unusual cause for. C. R. Friend, M.D., 959

Urolithiasis, Serum calcium determinations in. A. W. Bohne, M.D., J. M. Hodson, M.D., and R. E. Reinhard, M.D., 1475

Use and abuse of antibiotics in surgical patients, The. William A. Altemeier, M.D., and John H. Wulsin, M.D., 851

Use of double lumen catheter in extracorporal dialysis. William F. Reus, M.D., and Dewey Heetderks, M.D.,

Use of pedicle flaps in acute and chronic trauma of the lower extremity. Alex P. Kelly, Jr., M.D., and Herbert S. Jacobson, M.D., 331

Use of walking casts for ankle sprains. Alexander Blain, III, M.D., F.A.C.S., Massoud Razi, M.D., and Manuel Teves, M.D., 321

Uterine cytology program in Southeastern Michigan, A. Isidore Selzer, M.D., 431

Value of drugs in the treatment of rheumatic diseases, The. C. William Castor, M.D., William M. Mikkelsen, M.D., and Ivan F. Duff, M.D., 67

Valve surgery, mitral, Newer concepts in. Joe D. Mor-ris, M.D., Herbert Sloan, M.D., and Ralph Brandt, M.D., 1353

Vascular origin, renal, Hypertension of. Clarence V. Hodges, M.D., 1236

Vision screening, Successful preschool, in Michigan. Robert T. Blackhurst, M.D., 1124

Wart, plantar, The intractable. Reed O. Dingman, M.D., and William C. Grabb, M.D., 297

What ETV can do for the doctor. Joseph C. Rhea, B.C., M.A., 877

What the practicing physician should know about workmen's compensation. Jane H. Potts, M.A., and David P. Gage, M.D., 594

Why and how to treat the patient with hypertension. John H. Moyer, M.D., Albert N. Brest, M.D., 1377

Workmen's Compensation, What the practicing physician should know about. Jane H. Potts, M.A., and David P. Gage, M.D., 594

American Medical Association

Report on 1962 American Medical Association interim meeting, 347

Ancillary

AAMA elects Mrs. Stahl, Doctor Millard to serve, 1405 AMA athletic conference soon, 1257

AMA auxiliary planning extensive Chicago meeting, 498 AMA nursing views explained, 1530

Allergy Society elects, 1038

Blue Cross aids future nurses, 352

Blues form member council, 904

Blues national conference features Annis, others, 1256 Boost medical-surgical nursing, 908

CPHA begins new project, 236

Calling medical assistants, 904

Chairman named to head Woman's Auxiliary work, 1532 Chest physicians elect, 902

Chosen leader for 1964 (Rosser L. Mainwaring, president-elect of the American Association of Blood Banks), 1532

Communications needed to spur scientific gains, 908 Dean lauds Wayne County Auxiliary, 906 Dental journal editorial stresses postgraduate education,

Dermatological Society elects, 1038

Detroit thoracic surgeon honored, 1528 Doctors to assist at MAP congress, 105

Drug firms donate more than other American firms, 1256

Elect 11 physicians to Blue Shield board, 1404

Five more doctors placed by MHC, 105

Gives Weller Lecture, 236

Heads home care program (Leslie F. Harcus), 1034 Heads public health officers association (E. J. Brenner),

1406

Health Council busy with varied activities, 1036

Health Council meeting soon in Ann Arbor, 1403 Health Council names Dean Scott, others, 235

Honor medical students, 351

Honored by Cancer Society (Harry M. Nelson, M.D.), 1532

Industry helps, 908

Ingham Chapter to host MSMAS presidents conference,

Invites cardiac referrals, 904

Invites doctors, wives to exhibit art work, 1033

Joins MHS staff (D. Eugene Sibery), 1143

Joins National Blue Cross, 902

Kaump, Donald H., M.D., new president of Detroit In-stitute of Cancer Research, 352

LaPres, Miss, to lead medical assistants, 1406

MAP Congress dates set for Lansing, February 8-9, 1403

MAP Congress speakers stress unity; Doctor Leader re-elected; Doctor LeFevre honored, 354

MAP considers possible projects in careers, 1255

M.D. placements reported, 498

MSPA names new executive, 352

Medical assistants come to Michigan for national convention, 1036

Medical assistants propose certification examination trial,

Medical draft, 236

Michigan Association of Professions congress soon, 1527 Michigan dentist predicts dental prepayment growth,

Michigan doctor heads Council for Aged, 1255

Michigan host to National Medical Assistants meeting,

National Auxiliary leader suggests service projects, 1037 Nelson, Doctor, in Moscow speech urges world fight cancer, 1143

New directory offered by Health Department, 106

New insurance commissioner, 236

New respiratory journal, 1034

North Central Section AUA meets in Detroit in October, 906

Orthopaedic Society elects, 106

Pick MHS leaders, 906

Placement service ready to help, 645

Professional week, 352

Receives Coller award, 1033

Red Cross refresher courses planned, 908

Red Cross reports, 906

Rehabilitation reports hemiplegic cases from Allegan Health Center, 494

Respiratory diseases target for campaign, 1404 State pharmacists honor MCI speaker, 492

Stresses human factors, 1530

Stresses role of doctor in selection of drugs, 1037

Suggests ways medical assistants can help, 351

Takes Blue Cross post, 1257

Taylor, Mrs., to lead Woman's Auxiliary, 1405

Thanks to WMSB-TV, 908

Thoracic society elects, 646

Twenty-five await corneal transplants, 1257

U-M alumni event set for November 1-3, 1143

U-M conducts first hospital-internship day, 1530

U-M medical school plans future growth, 235

WSU annual clinic day, 901

Wayne seeks federal help, 498

Wayne State announces speakers for alumni clinic day, 493

Wayne State University medical library, 496

What's it worth? (cost of drugs), 908

Women M.D.'s invited, 646

Cancer Comment

Cancer registration, 484 Side glances at Russian medicine, 1536

County Societies

Berrien Society hosts lawyers, 1318 Calhoun County sponsors clinic day, 1452 Ingham continues TV series, 1318 Kent backs fitness project, 1452 Oakland Society library started, 1318 Muskegon County Bulletin begins historical series, 1316 Suggests four goals for county societies, 1315 Wayne County sponsors school health conference, 1451 Wayne Society hears views about care for the aged, 1316

Doctor's Library

Alonzo, E. Martinez: Memoirs of a medico, 122 Anderson, W. A. D. (editor, fourth edition): Pathology,

Bleich, Alan Ralph: The story of x-rays from Roentgen to isotopes, 122

Brahdy, Leopold (editor): Disease and injury, 125

Brest, Albert N. (editor): Hypertension - recent advances, 383

Burch, George E. and De Pasquale, Nicholas P.: Primer of clinical measurement of blood pressure, 1553

Carter, Richard: The doctor business, 124 Carter, Richard: The gentle legions, 383

Ciba Foundation: Ciba collection of medical illustrations (Volume 3), 1158

Clinical obstetrics and gynecology (Volume 5, Number 1). The newborn and office gynecology, 1278

Coates, Col. John Boyd, Jr. (editor-in-chief): Internal medicine in World War II, Medical Department, United States Army, Volume I. Activities of medical consultants, 516

Coates, Col. John Boyd, Jr. (editor-in-chief): Preventive medicine in World War II. Volume V—Communicable diseases transmitted through contact or by unknown means, 516

Davison, Wilburt C., and Levinthal, Jeana Davison: The compleat pediatrician, 249

Dorsey, John M. (editor): The growth of self-insight, 661

Elias, Hans, and Pauly, John E.: Human microanatomy, 124

Frost, Russell E.: Beloved professor. Life and times of William Dodge Frost, 124

Holt, L. Emmett, and others: Pediatrics (13th edition), 1278

Lisser, H., and Escamilla, Roberto F.: Atlas of clinical endocrinology, 1157

McLennan, Charles E.: Synopsis of obstetrics, 1278

Maingot, Rodney: Abdominal operations, 124

Michigan Occupational Therapy Association, Special Studies Committee: Medical abbreviations, 1158

Moss, Bernice R. (editor), et al: Health Education, 122 Schade, Rudolph Otto Karl: Gastric cytology, 123

Schoeck, Helmut (editor): Financing medical care: an appraisal of foreign programs, 1157

Selleck, Henry B., and Whittaker, Alfred H.: Occupational health in America, 922

Trauma. Medicine, anatomy, surgery, for lawyers. A periodical. Editor-in-chief, Marshall Houts, LL.B., 383 Weber, Laura E.: Between us women, 1158

Willius, Frederick A., and Keys, Thomas E.: Classics of cardiology, 1553

X-: The abortionist, 922

December, 1962

Yater, Wallace Mason, and Oliver, William Francis: Symptom diagnosis, 122

Editorials

Aging and the aged, 219 Annual session, 981 Appreciation (David Gage, M.D.), 633 Blue Shield-health commission-politics, 1250 Blue Shield problems—a kinder hearing? 1514 Cancer control-what can be done today, 479 Care for retired, 980 Care of the aged and others, 785 Caution, A, 787 Changing laws, 1128 Communication, 630 Congratulations AAMA, 1396 Continuing education urged, 1514 Doctors and practice, 880 Fair employment practices for the diabetic person, 1249 Fair play, 217 Federal program, 218 Five-year presidents plan, 879 Governor's commission, The, 480 Health economists, 631 Inflation, 84 Just what is the issue? 880 Kerr-Mills-AMA, 980 Kerr-Mills bill, The, 218 Letter to The Saturday Evening Post, 632 Loans help future M.D.'s, 1396

MCI meeting, The 1962, 629 MSMS postgraduate program superior, 1513 MSMS presidents program, The, 219 McNerney report, The, 339 Master medical, 339 Medical future, 979 Medicine and politics, 337 Michigan Diabetes Association, 1249 Michigan's Blue Shield, 785 Michigan trains executives, 631 National politics and legislation, 338 New generation in urology, 979 Ninety-seventh annual session, 879 Pharmaceutical harassment, 786 Physician looks at rehabilitation, The, 629 Prepare for cardiac arrest victims, 1095 Problems, 1962, 83 Romney, George, 1514 Safety of prescription drugs, 1127 September journal, The, 1128 Thalidomide and pharmaceutical manufacturing, 1127 Third medical school in Michigan, 85 Where we stand, 881

Editorial Comment

About the French plan, 1016 Accident prevention, On, 381 "A pretty ghastly, awful picture," 518 Beginning of a larger fraud, The, 517 Congress held by conservatives, 1396 Do we care enough? 277 England's departing doctors, 238 Golden opportunity, The, 238 Gutter attack on the AMA, 633 Heavyweight fight in Medicare's arena, The, 1016 How to amplify medicine's voice, 532 Is the medical bill good for all ages? 981 Jolt comes quickly, The, 270 Kennedy Medicare bill is political penicillin, 803 Medicine's image-building job, 1425 Medics working for complete control of Board, 112 My, how you have grown in twenty-five years! 382 Pro-The relative value study-Pro, 1144 Standing out in the mass mess, 805 Stand up and be counted! 1424 Swainson plays politics, but not too expertly, 804 Which one? 1424

Heart Beats

Eye grounds in hypertension, 648
Heart Association seeks candidates for research in medical education, 656
Mark your calendar (Feb. 10, 1962), 86
Michigan Heart Association research grants-in-aid, 1962-1963, 648
New staff appointment, 86
Receives award of merit, 86
Work evaluation unit for cardiacs, 86

In Memoriam

Andries, George H., 920 Bosch, Leon C., 374 Brady, Milo J., 512 Burbidge, Earl L., 802 Burgess, Charles M., 1148 Catherwood, Albert E., 1423 Christian, Leo G., 1423 Christopher, Michael E., 1423 Clarke, Daniel M., 244 Crane, Warren B., 1552 Danforth, Mortimer E., 656 Dean, Carleton, 244 Demaray, John, 802 Denham, Robert H., 1552 Dimond, Edwin G., 374 Droock, Victor, 1046 Egle, Joseph L., 1276 Ettinger, Clayton J., 374 Evans, L. Stanford, 656 Foust, William L., 1552 French, Merle R., 244 Fulkerson, Clarke B., 1552 Gingrich, Wayne A., 246 Goldstone, Rubie R., 1423 Goudie, Frederick D., 920 Graham, Julius A., 920 Green, Walter E., 1552 H'Amada, Norman K., 512 Hautau, Emily R., 512 Huntley, Wellington B., 512 Imthun, Edgar F., 920 Johnson, Vincent C., 1046 Keim, Harther L., 374 Keshishian, Sarkis K., 1046 Keskey, Theodore J., 512 La Marche, Norman O., 512 Lilly, Charles J., 656 Ling, Ernest M., 374 Lommen, Ralph G., 118 McConnell, Elmer G., 514 McDonald, Allan W., 246 McGarry, Burton G., 920 McGregor, Archie J., 656 McKenna, Oscar W., 246 Martin, Alexander M., 1148 Martin, Elbert A., 920 May, Frederick T., 1046 Merrill, Lionel N., 1046 Morris, Edgar T., 1148 Morse, Plinn F., 514 Murphy, John M., 246 O'Brien, Daniel J., 246 O'Donnell, Francis J., 118 Orecklin, Leo, 118 Pearson, Glenn A., 514 Reid, John, 514 Roth, Theodore I., 1148 Sandweiss, David J., 1276 Sanger, E. J., 1046 Scholten, Dirk J., 1276 Sigler, Hollis L., 374

Sinclair, James W., 656
Smith, A. B., 656
Smith, Charles R., 1552
Sterling, Robert R., 514
Stewart, L. L. Sr., 920
Stewart, Thomas O., 802
Treynor, Thomas P., 1148
Van Rhee, George, 1046
Van Solkema, Arthur, 802
Ware, Frank A., 118
Weeks, John Gardner, 247
White, Herbert T., 246
Whitlock, Stanley C., 247
Wollenberg, R. A. C., 1552
Zemmer, Harry B., 1552

Legal Opinions

Medical discipline—unethical or illegal acts and medical quackery, 896
Medical practice law of Michigan, 896
Negligence in case of cardiac arrest, 361
Opinions concern audit committee, allied professions, 1131
Partnership associations by M.D.'s approved by Attorney General's opinion, 485
Physician-patient relationships, 1519
Ruling on unlicensed physicians as anesthetists, 895
Ruling re hospital role, 1522
Suit-consciousness subject of survey, 231
Supreme Court ruling affects hospitals, 1039

Letters to the Editor

Anderson, Beverly L. (Michigan Psychoanalytic Institute), 1282 Cooksey, Warren B. (hospital costs), 600 Davison, William T. (congratulations for editorial "Running Scared"), 243 Engelke, Otto K. (Appreciation to Carleton Fox, D.D.S., for gift of gavel), 120 Heustis, Albert E., 1155 Kalb, C. H. (commendation for group of articles on medical writing in February 1961 issue), 805 Malina, Stephen (Offer greater incentives to attract superior students into medicine), 1155; (Three cheers for the doctors of Saskatchewan), 1281 Mead Johnson Laboratories (participation in Residents-Interns-Medical Students conference), 500 Novy, R. L. (comments requested on Joint Commission on Accreditation of Hospitals), 1282 Rawling, John C. (about S.S. Hope), 1427 Rodger, John R. (A doctor strike), 1554 Wiley, D. Bruce (Appreciation to H. J. Meier, M.D., for leadership as chairman of The Council), 120

Michigan Clinical Institute

Michigan Clinical Institute, 1962: Information and program, 87 Technical exhibits, 220

Institute for operating room nurses, 98
Michigan State Medical Assistants Society fifth annual educational seminar, 97

Michigan's Department of Health

Change in VD regulations, 796 Clarification of laboratory services, 492 Examinations for medical officers, USPHS, 111 Health appraisal of school age children, 1146 Hospital infections, 1542 Hospital licensing in Michigan, 1262 International certificates of vaccination, 110 Mass polio immunization and other immunization, 909 NIH seeks Whipple's disease patients, 111 Preschool hearing and vision screening, 640 Rabies examinations, 1542 Recommended policy on tetanus immunization in industry, 1542 Rehabilitation evaluation clinics, 1408 Reporting of certain positive laboratory tests done in conjunction with the establishment of a diagnosis of a venereal disease, The, 232 Research report, 1040 Screening tests show hearing loss on increase among Michigan school children, 362 Syphilis on the increase, 492

Miscellaneous

Crime cycle, 623
Dieting requires attitude change toward eating, 209
Digital computer as aid to differential diagnosis, 453
Emotions can affect accident tendency, 158
Heat vs. aging, 628
Hypnosis, 463
Maxims/Reveno, 1264, 1442
Maybe the Senator (Kefauver) needs a good hearing aid, 346
Measles vaccine? 449
Nutritive need (of the aged), 449
Power of suggestion, The, 573
Sinus bradycardia from distending the sinus node artery (Detroit Physiological Society), 569
Treatment of diabetes, 658

National and World

Ultrastructural aspects of interrupted menalogenesis

(Detroit Physiological Society), 611

1000th film review published, 1030

AMA begins department of medicine and religion, 641

AMA disputes statements other countries are healthier, 1523

AMA meeting focuses on nuclear medicine, 490

Another AMA gain, 490

APHA meet set, 1028

Begin Utah medical center, 1524

British doctor describes weaknesses of medical programs, 1137

British health costs soar, 1525

December, 1962

CARE, Medico merge, 1028 Care-of-aged attitude measured by survey, 99 Commission on drug safety, To head, 1137 Cooley will succeed Wiprud, 1030 Corporation tax for physicians, 359 Digest presented of AMA actions, 226 Examination scheduled, 1140 Federal aid nears \$1 billion, 1525 Focuses on efforts to attract students, 489 Free care for poor, 1028 Health sciences investment tripled, 642 Investigate boxing deaths, 1524 Joint statement on narcotic addiction in the USA, 899 Kentucky Medical Society dedicates new headquarters, MSMS hosts SAMA breakfast, 1030 Medical exams for school children, 490 Medical meetings are "well worth expenditures," 100 "Medicine in atomic age" theme for AMA meeting, 359 Merge education, research foundations, 225 More seat belts used, 1027 National library moves, 490 New AMA president interned in Michigan, 1027 Plan new medical school, 1524 Preparedness conclave set, 642 Project Hope continues to serve, 490 Puerto Rico plan broke, 1525 Seattle fair trip suggested, 489 Seek 50-year names, 642 Speaks at aged conclave, 100 Specific objections to H.R. 4222 by the AMA, 100 Study community health services, 1525 Takes AMA post (Henry F. Howe, M.D.), 1030 TB protection rated low, 1524 Tennessee expands aged care plan, 1525 To combat poisonings, 100 UMPAC to serve "an unmet need," 99 Urges physical fitness efforts by doctors, 641 Vaccination efforts supported, 1524

Pathology Comment

Antibiotic induced bacterial resistance, 230
Are the technical staffs of the clinical laboratories which serve you competent? 1410
Evaluation of laboratory results, 634
Fluorescent antibody methods, 230
Growth of clinical pathology, 108
Interpretation of laboratory results, 910
Iron and iron-binding capacity as aids to clinical diagnosis, 1268
Laboratory tests at AMA meeting, 1516
Laboratory tests for syphilis, 365
Serum electrolytes in children, 978

President's Page

Annual session attendance urged, 816 Challenge is to ourselves, The, 1294 Commends S.S. Hope, 1438 Handle with care, 264

Learn today, apply tomorrow, 8 Medicine; a profession of dedicated service, 1170 Michigan Association of the Professions, 938 Need wise men, 534 Personal and public health, 674 Presidents program, 136 Remember the patient, 402 Winning team, A, 1062

Public Relations

AMA lobbying costs far below unions, 554 AMA offers ads, 554 AMA serves radio stations, 554 Advances spectacular in medical science, 1320 "Are we fighting a battle we can win?" 29 Chest physicians to promote education re smoking-cancer, 1189 Constitutional convention lauds medical profession, 827 "Continue volunteer work, but know legislators, too," Doctors, volunteers staff MSMS exhibit, 1189 Faith to be free, The, 554 Kalamazoo study proceeds, 282 Lauds professional cooperation, 828 MSMS radio series reaching more people, 1319 Many rate careers in medicine best, 1187 Medical journals favored as communications channel, 1187 Muskegon is subject for movie, 828 Pennsylvania Medical Society has liaison with labor, 1458 Says aged await views of doctors, 553 Says drug protection facts "badly distorted", 1329 Seeks medical writer-editor, 828 S.S. Hope serves Latin America, 828 Two Detroit MD's honored, 828 U-M conference news story suggested for MD reading, 827 Undivided and unconquered, 1457 Urges doctors use best arguments against HR 4222, 281

Socio Economics

3,100 loans given students by AMA, 1466 600 millionth dollar paid out by Blue Shield, 1330 Adler, Doctor, re-elected president of Blue Shield, 1330 Aged-care plan to be discussed, 1323 AMA-Blue Shield plan for senior citizens follows pace set by MMS in 1959, 414 AMA urges special consideration for low-income people, aged, 558 American economic scene at mid-century, 683, 833, 945 Annis, Doctor, suggests lesson in politics, 36 Big states pay, 834 Bill signed permitting professional corporations, 1193 Blue Cross "optimistic" for home-care plan, 160 Blue Cross plans review health care for aged position, 160 Blue Shield enrollments rise, 36 Blue Shield enrollment up, 159 Blue Shield membership grows, 946

Blue Shield payments climb, 1194 Blue Shield roles grow, 687 Blue Shield story, The, 834 Discusses research on hospital utilization, 413 Doctor discusses dollars, The, 1465 Drug prices decline, 557 Drug research, sales rise, 834 Easier to pay medical bills now, 414 Explains new tax regulations, 1466 Four doctors named to state advisory group on health care, 1194 "Guaranteed" health care policies increase in USA, 557 Health insurance benefits set new mark during 1961, 558 Health insurance challenges cited, 35 Health insurance coverage climbs, 1323 Health insurance covers two of three workers, 684 Hospital payments by insurance reported, 35 Increase hospital research, 159 Insurance coverage grows, 1465 Kalamazoo survey finds attitudes good toward doctors, hospitals, 1463 Kefauver gets letters, 1466 Kellogg grant to study hospital statistical reports, 1193 Many had insurance, 1330 Major medical growth zooms, 36 M.D.'s get 25 cents, 1466 More counties appoint Socio-Economic Committees, 416 Much free time given to clinics, 1465 Offers mutual fund plan for New England M.D.'s, 1466 Per capita personal income (1961), 1464 Points to cost of Kennedy plan, 413 Points to dangers of federal subsidies, 36 Push economic education, 558 Sees need for more management training, 1466 Senator contends, 36 Strong facts against King-Anderson plan, 159 Studies Detroit aged, 686 Survey tells views regarding M.D. income, 557 Teach economics on TV, 1194 U-M gets \$2 million grant to study health patterns, 1330 U-M study of aged interpreted by AMA, 1464 Urges health insurance be provided retirees, 1326 Veterans may be covered by social security, 686

State Society

1962 MCI program in "blocks" again, 9 AMA reports on survey of county society meetings, 140 Among MSMS leaders, 1442 Annual County Secretaries-Public Relations seminar, 266 Annual meeting of The Council, February 1-2, 1962, Ask members support disaster care training, 140 Chosen for '62 emphasis, 265 Committee, Council get venereal disease report, 19 County Secretaries chairman, 824 Doctors from 117 Michigan cities attend annual session, Doctors receive coveted "Fifty-year pins", 1296 First aid for Con-Con delegates, 265 Gift to MSMS historical collections, 821 Hear medical authorities at MSMS annual session, 817

Helps medical schools (Bay-Arenac-Iosco County Medical Society), 1068

Highlights of The Council Meetings:
Meeting of November 15, 1961, 14
Meeting of December 13, 1961, 142
Meeting of March 2, 1962, 405
Meeting of May 16, 1962, 822
Meeting of July 19-20, 1962, 1064
Meetings of September 23 and 27, 1962, 1304

Journal article recognized, 824 Kennedy conference in Detroit hears statement by Doc-

tor McLean, 12 Luncheons—Dinners—Meetings of MSMS sections, ancillary, and other related groups during 97th Annual Session, 819

MCI registrations, 1962, 536

MSMS members express social security views, 675
MSMS honors four distinguished doctors of medicine,
1295

MSMS plans started for Centennial of 1965, 1295 "McNerney report" expected off the press this fall, 943 Malpractice suits, On, 404

Mark your calendar now for '62 annual session, 675

Medical socio-economics committees appointed by county medical societies and specialty groups as of February 7, 1962, 274

Medical socio-economics department started, 9 Members admitted free to MSMS annual session, 939 Michigan Cancer Coordinating Committee booth, 1068

Michigan doctors write congressmen, 403

Michigan fall election calendar, 943
Michigan man honored for scientific exhibit, 941
Michigan medical meetings and clinic days, 19, 274, 678, 1296, 1442

Michigan Society of Neurology and Psychiatry plans weekend in May, 404

Michigan State Medical Society—Ninety-seventh Annual Session:

Annual report of The Council, 982 Annual reports, 886, 982 Credentials and Reference Committees, 940 Directory of Members, Sept. 1962, Sec. 2 House of Delegates (list of names), 882 House of Delegates, order of business, 789 Official call, 788 Report of MSMS Delegates to AMA, 1009 Technical exhibits, 1017 Ubiquitous hosts, 941

New loan program offered by AMA, 140 Owen, Doctor, installed; Doctor Johnson elected, 1171 Photos from the MSMS annual session, 1298 Positive position stated by MSMS, 137 Rates Doctor Reveno's book full of pearls, 22 Review accomplishments of Michigan Blue plans, 1308 Request medical review boards for driver licensing, 535 Rice, Robert E., M.D., alternate delegate to the AMA, 22

Scientific assembly program for 1962 annual session, 818 Seat belts installed, 536

Seek information on need for loan fund for new physicians, 1172

Sees medicine-dentistry merger, 140
Serves Michigan for AMA, 10
"Seven blocks forward" theme for 1963 MCI, 1439
Special features offered at MCI, 1440

Statements of MSMS and Higher Education Council, re: Medical Education in Michigan, 942 Study perinatal mortality, 1296

Supports school fitness effort, 1063

Upper Peninsula Medical Society meeting set for June 15-17, 266

Urge M.D.'s help get out the vote, 1063
Welcome, new members! 538, 678, 824, 941, 1172, 1310
What they said about the 1961 annual session, 26
What they said about the 1962 annual session, 1300
Why the AMA? 266

Wickliffe, Doctor, moves west to join sons, 22 Working towards controls of cancer quackery, 821 Yamasaki to design new NYC port area, 1308 Youth fitness kits sent to Michigan school officials, 821